

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4497	29/603.03,603.06,603.07,609,840,839,843,860,877,878.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:30
S2	23942	weld\$3 with laser	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:30
S3	451	(weld\$3 with laser) and edge adj weld\$3	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:30
S4	6079	edge adj weld\$3	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:14
S5	451	(weld\$3 with laser) and (edge adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:39
S6	0	29/603.03,603.06,603.07,609,840,839,843,860,877,878.ccls. and ((weld\$3 with laser) and (edge adj weld\$3))	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:31
S7	78	29/603.03,603.06,603.07,609,840,839,843,860,877,878.ccls. and (weld\$3 with laser)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:31
S8	14	(29/603.03,603.06,603.07,609,840,839,843,860,877,878.ccls. and (weld\$3 with laser)) and (disc adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:58
S9	4	29/603.03,603.06,603.07,609,840,839,843,860,877,878.ccls. and (edge adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:41
S10	52	(weld\$3 with laser) and (apply\$3 with (laser adj energy))	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:41
S11	1	(weld\$3 with laser) and (apply\$3 with (laser adj energy) with edge)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:42
S12	12793	laser adj weld\$3	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:42
S13	267	(edge adj weld\$3) and (laser adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2006/01/25 08:25
S14	88	(edge adj weld\$3) same (laser adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:43
S15	74	((edge adj weld\$3) same (laser adj weld\$3)) and @ad<"20001114"	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:59

S16	74	((edge adj weld\$3) same (laser adj weld\$3)) and @ad<"20001114") and laser	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:44
S17	49	((edge adj weld\$3) same (laser adj weld\$3)) and @ad<"20001114") and (laser adj beam)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:00
S18	2012	219/121.63,121.64.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:58
S19	969	(laser adj weld\$3) and 219/121.63, 121.64.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:58
S20	87	(edge adj weld\$3) and ((laser adj weld\$3) and 219/121.63,121.64.ccls.)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:58
S21	0	((edge adj weld\$3) and ((laser adj weld\$3) and 219/121.63,121.64.ccls.)) and (laser adj beam)) and (disc adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:59
S22	80	((edge adj weld\$3) and ((laser adj weld\$3) and 219/121.63,121.64.ccls.)) and (laser adj beam)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:59
S23	74	((edge adj weld\$3) and ((laser adj weld\$3) and 219/121.63,121.64.ccls.)) and (laser adj beam)) and @ad<"20001114"	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:01
S24	1249	228/110.1,190.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/03/26 08:59
S25	17	(laser adj weld\$3) and 228/110.1, 190.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:00
S26	17	228/110.1,190.ccls. and ((laser adj weld\$3) and 228/110.1,190.ccls.)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:00
S27	0	((((edge adj weld\$3) and ((laser adj weld\$3) and 219/121.63,121.64.ccls.)) and (laser adj beam)) and @ad<"20001114") and ((laser adj weld\$3) and 228/110.1,190.ccls.)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:00
S28	3	((laser adj weld\$3) and 228/110.1, 190.ccls.) and (laser adj beam)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:37
S29	146	360/244.2,244.8,245.4.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:01
S30	12	(laser adj weld\$3) and 360/244.2, 244.8,245.4.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:01

S31	74	(((((edge adj weld\$3) and ((laser adj weld\$3) and 219/121.63,121.64.ccls.)) and (laser adj beam)) and @ad<"20001114") and @ad<"20001114"	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:01
S32	10	((laser adj weld\$3) and 360/244.2, 244.8,245.4.ccls.) and @ad<"20001114"	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:07
S33	0	(edge adj weld\$3) and (((laser adj weld\$3) and 360/244.2,244.8,245.4.ccls.) and @ad<"20001114")	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:01
S34	0	(edge adj weld\$3) and 360/244.2, 244.8,245.4.ccls.	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:01
S35	1	(disc adj drive) and (edge adj weld) and (laser adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:06
S36	8	(disc adj drive) and (edge adj weld)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:16
S37	11	(disc adj drive) and (edge near weld)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:05
S38	28	(edge adj weld) same (laser adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:07
S39	25	((edge adj weld) same (laser adj weld\$3)) and @ad<"20001114"	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:16
S40	4	((("6341415") or ("5754368")).PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2004/03/26 09:37
S41	31	("4167765"   "4546541"   "4700250"   "4731920"   "4761699"   "4789914"   "4970365"   "4996623"   "5006946"   "5041932"   "5124864"   "5126903"   "5198945"   "5298715"   "5327310"   "5453315"   "5490027"   "5530604"   "5612840"   "5757585"   "5781379"   "5786964"   "5821494"   "5828031"   "5889636"   "5949618"   "6002550"   "6046882"   "6141182"   "6188546"   "6198599").PN.	USPAT	OR	ON	2004/03/26 09:31
S42	7	("3357090"   "4442967"   "5657186"   "5821494"   "5864445"   "5901014"   "6002550").PN.	USPAT	OR	ON	2004/03/26 09:31
S43	3	("4761699"   "4996623"   "5121273").PN.	USPAT	OR	ON	2004/03/26 09:33

S44	7	("4167765"   "5055969"   "5490027"   "5491597"   "5519552"   "5606477"   "5608591").PN.	USPAT	OR	ON	2004/03/26 09:36
S45	16	"5754368".URPN.	USPAT	OR	ON	2004/03/26 09:36
S46	57	((("4167765"   "4546541"   "4700250"   "4731920"   "4761699"   "4789914"   "4970365"   "4996623"   "5006946"   "5041932"   "5124864"   "5126903"   "5198945"   "5298715"   "5327310"   "5453315"   "5490027"   "5530604"   "5612840"   "5757585"   "5781379"   "5786964"   "5821494"   "5828031"   "5889636"   "5949618"   "6002550"   "6046882"   "6141182"   "6188546"   "6198599").PN.) or (("3357090"   "4442967"   "5657186"   "5821494"   "5864445"   "5901014"   "6002550").PN.) or (("4167765"   "5055969"   "5490027"   "5491597"   "5519552"   "5606477"   "5608591").PN.) or "5754368".URPN.	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:37
S47	9	((("4167765"   "4546541"   "4700250"   "4731920"   "4761699"   "4789914"   "4970365"   "4996623"   "5006946"   "5041932"   "5124864"   "5126903"   "5198945"   "5298715"   "5327310"   "5453315"   "5490027"   "5530604"   "5612840"   "5757585"   "5781379"   "5786964"   "5821494"   "5828031"   "5889636"   "5949618"   "6002550"   "6046882"   "6141182"   "6188546"   "6198599").PN.) or (("3357090"   "4442967"   "5657186"   "5821494"   "5864445"   "5901014"   "6002550").PN.) or (("4167765"   "5055969"   "5490027"   "5491597"   "5519552"   "5606477"   "5608591").PN.) or "5754368".URPN.) and (laser adj beam)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 09:37
S48	18	(US-6163953-\$ or US-5530604-\$ or US-5529503-\$ or US-6198599-\$ or US-6046882-\$ or US-5889636-\$ or US-5828031-\$ or US-5821494-\$ or US-5657186-\$ or US-6397455-\$ or US-5786964-\$ or US-6341415-\$ or US-6145188-\$ or US-6032352-\$ or US-6476344-\$ or US-6261701-\$ or US-5250783-\$ or US-5245156-\$).did. or (JP-02515103-\$).did.	USPAT; DERWENT	OR	OFF	2004/03/26 11:12

S49	37606	spot adj weld\$3	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:13
S50	3	((US-6163953-\$ or US-5530604-\$ or US-5529503-\$ or US-6198599-\$ or US-6046882-\$ or US-5889636-\$ or US-5828031-\$ or US-5821494-\$ or US-5657186-\$ or US-6397455-\$ or US-5786964-\$ or US-6341415-\$ or US-6145188-\$ or US-6032352-\$ or US-6476344-\$ or US-6261701-\$ or US-5250783-\$ or US-5245156-\$).did. or (JP-02515103-\$).did.) and (spot adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:13
S51	376	(spot adj weld\$3) and (edge adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:14
S52	43335	(spot adj weld\$3) samed (edge adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:48
S53	89	(spot adj weld\$3) same (edge adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:15
S54	0	((spot adj weld\$3) same (edge adj weld\$3)) and @ad<"20001114") and (disc adj drive)	USPAT; JPO; DERWENT	OR	ON	2006/01/25 08:32
S55	0	((spot adj weld\$3) same (edge adj weld\$3)) and @ad<"20001114") and (disk adj drive)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:17
S56	80	((spot adj weld\$3) same (edge adj weld\$3)) and @ad<"20001114"	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:43
S57	1	(US-6371760-\$).did.	USPAT	OR	OFF	2004/03/26 11:43
S58	1	(spot adj weld\$3) and ((US-6371760-\$).did.)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:46
S59	0	((US-6371760-\$).did.) and (melt\$3 or flow\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:51
S60	0	(flexure and (load adj beam)) same wled\$3	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:48
S61	373	(flexure and (load adj beam)) same weld\$3	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:48
S62	361	(flexure same (load adj beam)) same weld\$3	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:48

S63	1	((flexure same (load adj beam)) same weld\$3) and (edge adj weld\$3)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:48
S64	1	((US-6371760-\$).did.) and (steel)	USPAT; JPO; DERWENT	OR	ON	2004/03/26 11:51
S69	20	(US-5245156-\$ or US-5250783-\$ or US-5529503-\$ or US-5530604-\$ or US-5657186-\$ or US-5786964-\$ or US-5821494-\$ or US-5828031-\$ or US-5889636-\$ or US-6032352-\$ or US-6046882-\$ or US-6145188-\$ or US-6163953-\$ or US-6198599-\$ or US-6261701-\$ or US-6341415-\$ or US-6371760-\$ or US-6397455-\$ or US-6476344-\$ or US-5754368-\$).did. or (JP-02515103-\$).did.	USPAT; DERWENT	OR	ON	2005/04/04 13:16
S70	2	Zachmeyer-David-J.in.	USPAT; JPO; DERWENT	OR	ON	2005/04/06 09:16
S71	0	Zachmeyer-David.in.	USPAT; JPO; DERWENT	OR	ON	2005/04/06 09:16
S72	20	(US-5245156-\$ or US-5250783-\$ or US-5529503-\$ or US-5530604-\$ or US-5657186-\$ or US-5754368-\$ or US-5786964-\$ or US-5821494-\$ or US-5828031-\$ or US-5889636-\$ or US-6032352-\$ or US-6046882-\$ or US-6145188-\$ or US-6163953-\$ or US-6198599-\$ or US-6261701-\$ or US-6341415-\$ or US-6371760-\$ or US-6397455-\$ or US-6476344-\$).did. or (JP-02515103-\$).did.	USPAT; DERWENT	OR	ON	2005/04/06 09:17
S73	20	(US-5245156-\$ or US-5250783-\$ or US-5529503-\$ or US-5530604-\$ or US-5657186-\$ or US-5754368-\$ or US-5786964-\$ or US-5821494-\$ or US-5828031-\$ or US-5889636-\$ or US-6032352-\$ or US-6046882-\$ or US-6145188-\$ or US-6163953-\$ or US-6198599-\$ or US-6261701-\$ or US-6341415-\$ or US-6371760-\$ or US-6397455-\$ or US-6476344-\$).did. or (JP-02515103-\$).did.	USPAT; DERWENT	OR	ON	2005/08/13 12:30
S74	8973	weld\$3 with (flexure or suspension or (load adj beam) or actuator)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/25 08:30
S75	887	weld\$3 near (flexure or suspension or (load adj beam) or actuator)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/25 07:53

S76	27	weld\$3 near (flexure near (suspension or (load adj beam)))	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/25 07:54
S77	5	("5201458"   "5748409"   "6115220"   "6160684"   "6369987").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/25 07:58
S78	21	("3187112"   "3410979"   "3474219"   "3931641"   "4167765"   "4211354"   "4330804"   "4341942"   "4603089"   "4607150"   "4697061"   "4700250"   "4724500"   "4755652"   "4786999"   "4797763"   "4866836"   "4948939").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/25 08:00
S79	16	("5201458").URPN.	USPAT	OR	ON	2006/01/25 08:02
S80	7039	(edge adj weld\$3)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/25 08:25
S81	4	(edge adj weld\$3) with (first adj plate) with (second adj plate)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/25 08:27
S82	8	(edge near weld\$3) with (first adj plate) with (second adj plate)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/25 08:29
S83	380	edge with weld\$3 with (flexure or suspension or (load adj beam) or actuator)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/25 08:30
S84	50	(edge near weld\$3) with (flexure or suspension or (load adj beam) or actuator)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/25 08:31
S85	4	((edge near weld\$3) with (flexure or suspension or (load adj beam) or actuator)) and (disk or disc)	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2006/01/25 08:31
S86	30	S84 and @ad<"20001114"	USPAT; JPO; DERWENT	OR	ON	2006/01/25 08:32